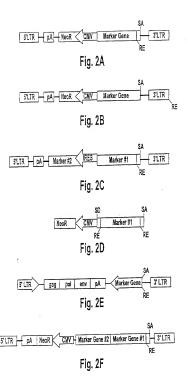


Fig. 1



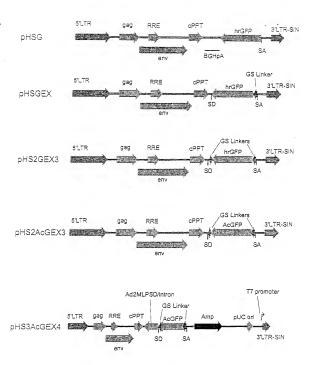
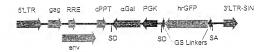
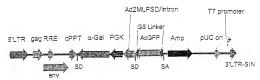


Fig 2g

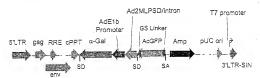
pHS2GEX3PA



pHS3AcGEX4PA



pHS3AcGEX4E1bA



pHS3AcGEX4E1bNeo

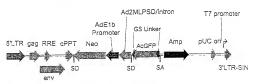


Fig 2h

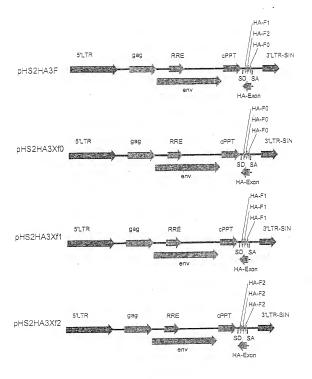


Fig 2i

Replacement Sheet

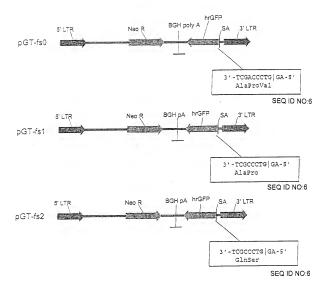


Fig 2j

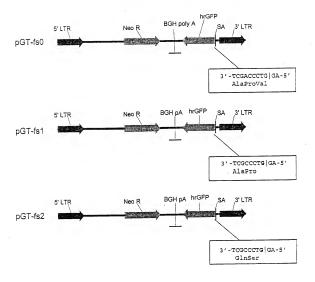


Fig 2k

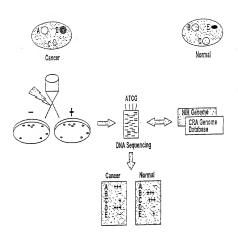


Fig.3

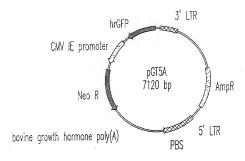
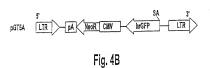


Fig. 4A



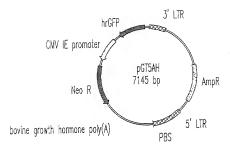
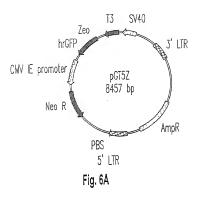
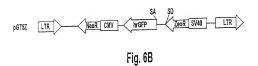
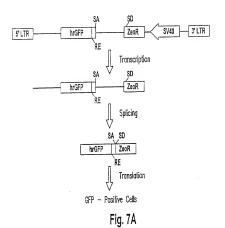


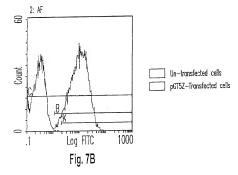
Fig. 5A

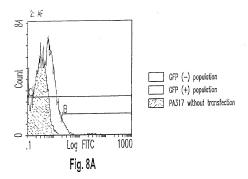


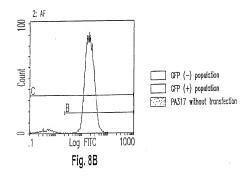












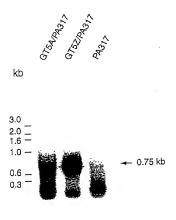
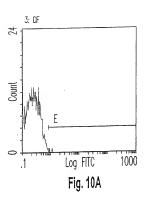
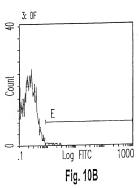


Fig. 9





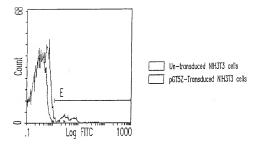


Fig. 11

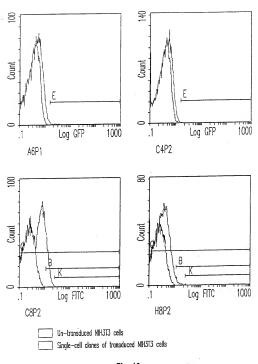
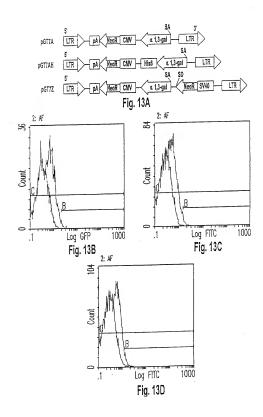
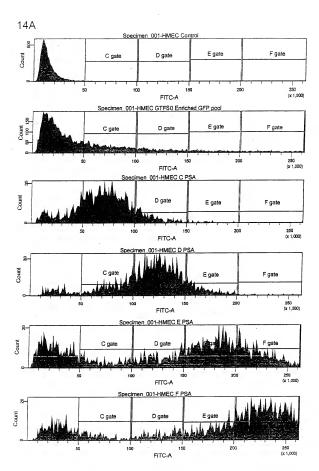
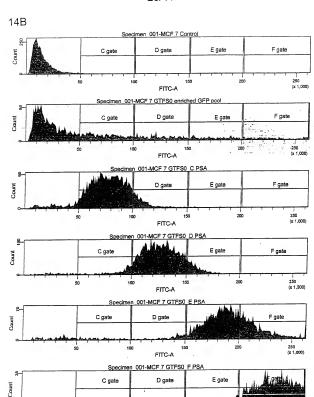


Fig. 12



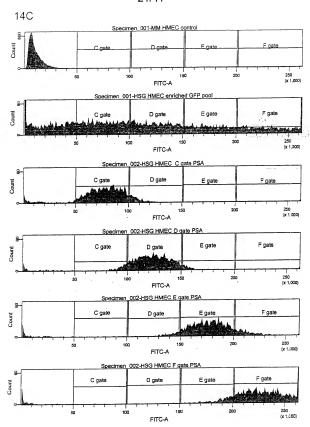


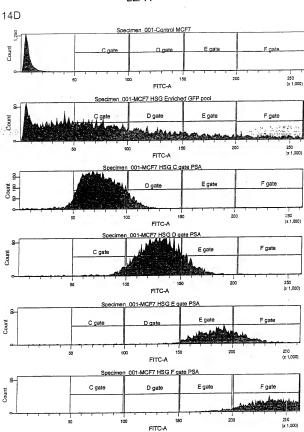


100

FITC-A

250 (x 1,000)





Natural genomic structure



- Transfection and integration of vector/s by illegitimate recombination

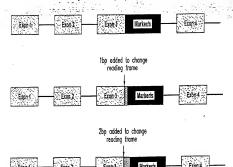
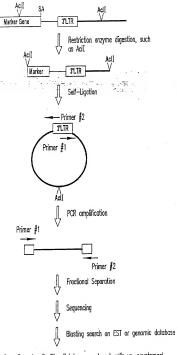


Fig. 15



Gene Expression Profiling Databases on target cells vs. counterpart

Fig. 16

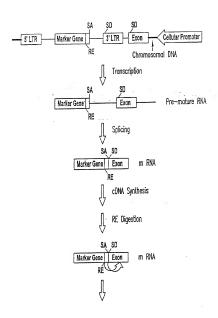


Fig. 17A

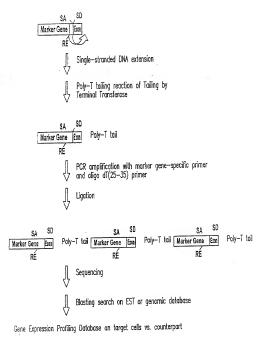
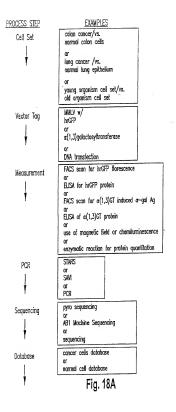
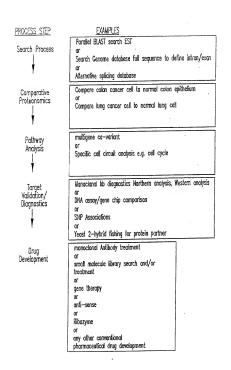


Fig. 17B



28/41



5'SAVI

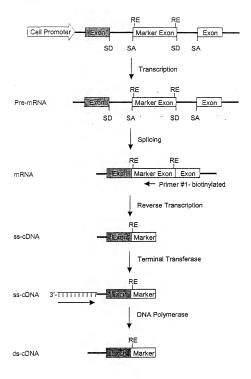
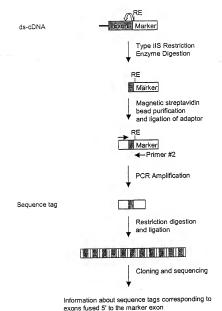


Fig. 18C

5'SAVI - cont.



ons lased 5 to the marker skor.

3' SAVI

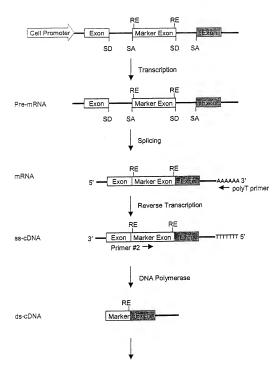


Fig. 18E

3'SAVI - cont.

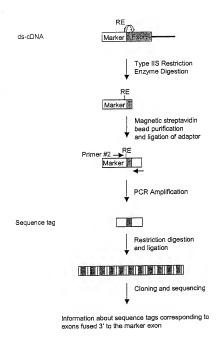


Fig. 18F

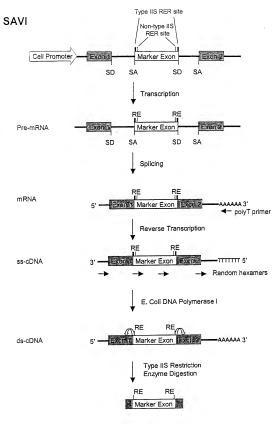
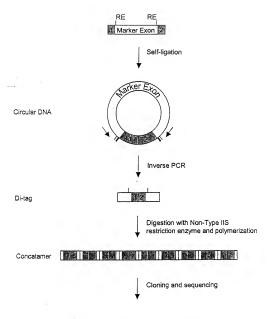


Fig. 18G

SAVI - cont.



Information about sequence tags corresponding to exons fused 5' and 3' to the marker exon

Fig. 18H

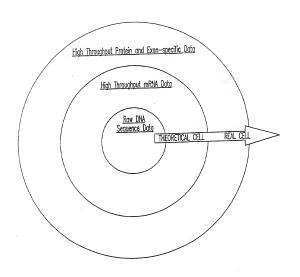


Fig. 19

1	ttnnccgnga	aagctcctcg	cccttgctca	junction	ion sequence/Splicing coattteeta ggtetgeete
				NcoI	Gene trapped exon
					of HMGI-C gene
					tgetttagag gggetettigt
21	ttttgctgcc	tttgggtctt	cctatgggtc	tettaggaga	gggctcacag gttggctctt
					caccggggcg gcaggttgtc
41	cctgggctga	tgtggacggc	tgcccggcgc	cctcaccgcg	tgcgctcate etgcctcccg
01	ccgccgctac	cactgcctct	cttttttt	tttttttt	tttttgaaan ccccgggnnn
61	nnnnnnnnn	nnnnc		Nice dT	EcoRI
				Oligo-dT	cloning site

Validation sequence/Splicing junction

1 tengegacea netectogee ettgeteace atgggatget eccggtggtg ggteggtggt

NcoI Gene trapped-exon

cloning site

61 ccctgggcag gggtctccaa atcccggacg agcccccaaa tgaaanaccc ccgtcntggg

121 tagtosatoa otoagaggag accotocoaa ggaacagoga gaccactntt oggatgoana

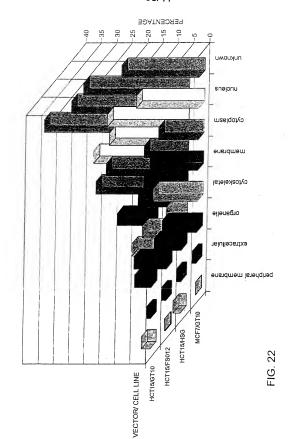
181 cagcaagagg otttattggg aatnogggta ocogggogac noantotato ngaagactgg

241 ogttattttt tttntttttt tttttttgaat tnocngggac anconnotna gnntanotno

Oligo-dT

EcoRI cloning site

301 notatanance accedentta ettetantat ata



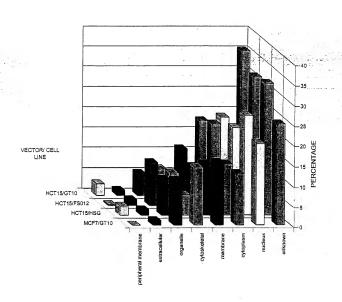
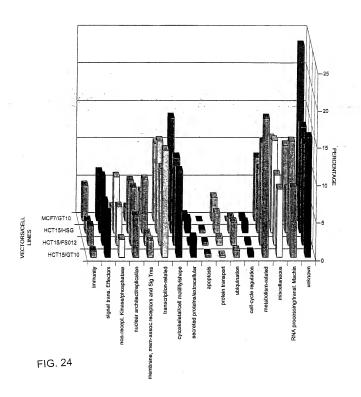


FIG. 23



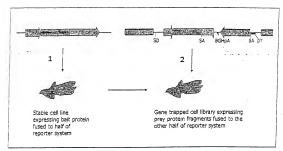


Fig. 25A

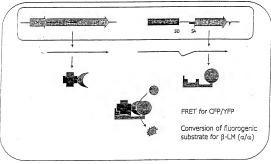


Fig. 25B